



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090170

Mode: Highway

Status: Submitted

US-264

From/Cross Street: NC 32

Specific Improvement Type: 1 - Widen Existing Roadway

To: NC 99 at Belhaven

Project Category: Regional Impact

Length: 19.21

TIP#: R-2601

Fully Funded in Draft STIP? No

Cost to NCDOT: \$119,140,000

Description:

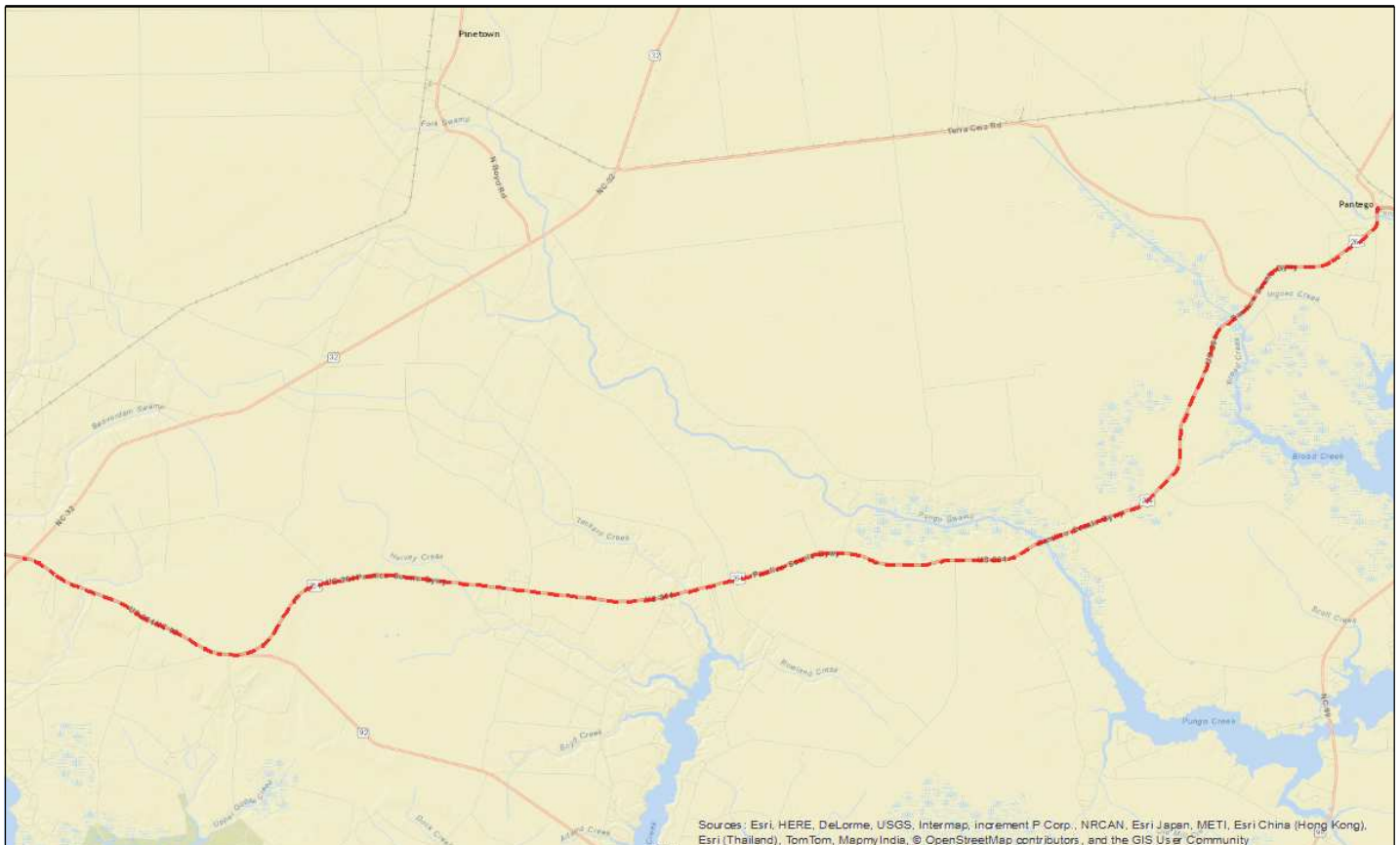
NC 32 to NC 99 at Belhaven. Widen to Multi-Lanes.

Division(s): Division 2

County(s): BEAUFORT

MPOS(s)/RPO(s): Mid-East RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 27.48

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 47.42	Percent: 15%	Percent: 15%
Multimodal + [Freight & Military] (25%) 2.40	Points: 0	Points: 100
[Travel Time] Benefit/Cost (20%) 0.11		
Totals: Weight: 70% Weighted Score: 12.48		

Division Needs Total Score: 14.45

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 23.64	Percent: 25%	Percent: 25%
Safety (20%) 47.42	Points: 0	Points: 0
Multimodal + [Freight & Military] (10%) 2.40		
Totals: Weight: 50% Weighted Score: 14.45		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	54
Length (miles):	19.21
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	5536.89
Capacity:	15508.89
Volume/Capacity Ratio:	0.36
% Autos:	91%
% Trucks:	9%
Truck Volume:	480.15
Crash Density:	60.1
Crash Severity:	33.32
Critical Crash Rate:	48.85
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	28
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	98
Actual Congested Speed:	55.09
Travel Time Index:	0.99

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	19.21
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	586722.62
Travel Time Savings for 30 Years (Autos):	535843.17
Travel Time Savings for 30 Years (Trucks):	50879.45
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 2	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Mid-East RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$82,422,000	TIP Unit
Right-of-Way Cost:	\$32,784,000	Cost Estimation Tool
Utilities Cost:	\$3,934,000	Cost Estimation Tool
Total Project Cost:	\$119,140,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$119,140,000	